

Satellite image with enhanced low cloud-top temperatures (degrees C) for 7:15 a.m. EDT (NOAA)

Agricultural Weather Highlights - Monday - August 25, 2003

- *In the West*, generally beneficial showers across the *Four Corners region* continue to ease irrigation demands and provide limited drought relief, although local flash flooding remains a concern. Hot, dry weather persists, however, across the *northern Rockies* and *northern Intermountain region*, hampering wildfire containment efforts and straining drought-reduced irrigation reserves.
- *On the Plains*, a late-summer heat wave and mostly dry conditions favor fieldwork, including spring wheat harvesting, but are severely stressing pastures and immature summer crops.
- In the Corn Belt, isolated showers and thunderstorms dot northern and western portions of the region, providing limited relief to drought-stressed corn and soybeans. However, unfavorably hot weather persists across the southwestern Corn Belt, where today's high temperatures are forecast to approach 100 degrees F, with locally higher readings across northern Missouri and southern Iowa.
- In the South, very warm weather is promoting summer crop maturation and fieldwork, including initial harvest activities. Isolated showers continue in some areas, especially in Florida and parts of the western Gulf Coast region.

<u>Outlook</u>: For much of the week, a broad area of high pressure will provide above-normal temperatures and mostly dry weather from the *central Plains eastward to the Atlantic Coast*. However, a weak cold front will generate scattered thunderstorms from the *northern Plains into the Northeast*. Farther west, monsoon showers will continue across the *Southwest and Great Basin*, while moisture will spread into the *northern and central Rockies* by mid-week. Elsewhere, scattered showers and thunderstorms will linger in the *Gulf Coast and Southeastern States*. The NWS 6-10 day outlook for August 30 - September 3 calls for above-normal rainfall in *central and southern portions of the Rockies and Plains*, along the *Gulf Coast*, and in the *Southeastern and Mid-Atlantic States*. Meanwhile, drier-than-normal conditions are likely in the *Pacific Coast States* and parts of the *upper Midwest*. Cooler-than-normal weather is forecast for most locations *east of the Rockies*; no large-scale areas of above-normal temperatures are expected.

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